

## Symposium on Meteoroid, Meteor, Meteorites: Messenger from Space

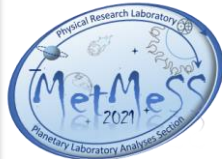
MetMeSS-2021

November  
29-30, 2021



<https://www.prl.res.in/~plas>

# Platinum Jubilee



## Physical Research Laboratory MetMeSS-2021



The Physical Research Laboratory, Ahmedabad, is organizing a planetary science symposia "***Meteoroids, Meteors and Meteorites: Messengers from Space***" (***MetMeSS***) during November 29-30, 2021.

The symposium aims at bringing prominent scientists to present their latest results that advance our understanding of the solar system formation and evolution. Scientific works on modelling to decipher the evolution of planetary and celestial bodies and planetary processes are also welcome. The mode of the symposium will be online.

### The symposium aims to cover the following scientific themes:

- Presolar grains, Organics and Interplanetary Dust Particles
- Early Solar System: Events and Processes
- Differentiated Meteorites and Planetary Evolution: Achondrites, Moon and Terrestrial Planets
- Surface processing of planetary bodies
- Micrometeorites and Meteorites fall/find records in India
- Impact Processes and intricacy of Shock metamorphism
- Understanding Planetary Processes: Lessons from Analogue Studies
- Role of meteors in the atmosphere and ionospheric processes
- Science from Meteor Radars

## Scientific Organizing Committee

Anil Bhardwaj, PRL, Ahmedabad, India  
Amit Kumar Patra, NARL, Gadanki, India  
Jayanta Kumar Pati, Allahabad university, India  
Sandeep Sahijpal, Panjab University, Chandigarh, India  
K. Kishore Kumar, SPL, Thiruvananthapuram, India  
V.J. Rajesh, IIST, Thiruvananthapuram, India  
Ramananda Chakrabarti, IISc, Bangalore, India  
Sujoy Kanti Ghosh, IIT, Kharagpur, India  
Nachiketa Rai, IIT, Roorkee, India  
Satadru Bhattacharya, SAC, Ahmedabad, India  
Varun Sheel, PRL, Ahmedabad, India  
Kuljeet K. Marhas (Convener), PRL, Ahmedabad, India

## Local Organizing Committee (PRL)

Debabrata Banerjee	Vikram Goyal
Anil D. Shukla	Shreeya Natarajan
Amit Basu Sarbadhikari	Garima Arora
Dwijesh Ray	Avadh Kumar
Dipak Kumar Panda	PLAS-PSDN group
Ramakant R. Mahajan	

<https://www.prl.res.in/~plas/metmess21.html>

## IMPORTANT DATES

Registration Begins	October 12, 2021
Registration Ends ( <a href="https://www.prl.res.in/~plas/metmess21.html">https://www.prl.res.in/~plas/metmess21.html</a> )	November 15, 2021
Abstract submission Deadline	November 15, 2021
Email abstract to: plas [AT] prl.res.in	
Symposia date	November 29-30, 2021

## About PLAS (Planetary Laboratory Analyses Section)

One of the objectives of planetary Science research at PRL is to understand the origin and evolution of the solar system by laboratory analyses of the extra terrestrial material (meteorites or mission returned samples). The Laboratory analyses (chemical and mineralogical characterization, spectroscopy and isotopic compositions) are also backed with the observational as well as theoretical work. In addition, research areas also include terrestrial impact craters and Moon-Mars analogue studies on Earth. PLAS group hosts an assembly of state-of-the-art instruments under one roof, like, XRD, XRF, FE-EPMA, LA-ICP-MS, NG-MS, Nano-SIMS.



## CONTACT US:



MetMeSS-2021

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